SEQUENCE LISTING

<110> Brennan, Thomas J.
Leviten, Michael W.

<120> TRANSGENIC MICE CONTAINING CERBERUS GENE DISRUPTIONS

<130> R-67

<140> US 09/887,552
<141> 2001-06-21

<150> US 60/213,670
<151> 2000-06-21

<150> US 60/266,046
<151> 2001-02-01

<150> US 60/282,668
<151> 2001-04-09

<160> 4

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<212> DNA
<213> Mus musculus

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<212> PRT
<213> Mus musculus

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Pro Leu Leu Glu Arg Gly Arg Arg Asp Leu His Val Ala Asn His Glu
        35   40   45
Glu Ala Glu Asp Lys Pro Asp Leu Phe Val Ala Val Pro His Leu Met
    50   55   60
Gly Thr Ser Leu Ala Gly Glu Gly Gln Arg Gln Arg Gly Lys Met Leu
65   70   75   80
Ser Arg Leu Gly Arg Phe Trp Lys Lys Pro Glu Thr Glu Phe Tyr Pro
                85   90   95
Pro Arg Asp Val Glu Ser Asp His Val Ser Ser Gly Met Gln Ala Val
            100   105   110
Thr Gln Pro Ala Asp Gly Arg Lys Val Glu Arg Ser Pro Leu Gln Glu
        115   120   125
Glu Ala Lys Arg Phe Trp His Arg Phe Met Phe Arg Lys Gly Ala Pro
    130   135   140
Phe Gln Gly Val Ile Leu Pro Ile Lys Ser His Glu Val His Trp Glu
145   150   155   160
Thr Cys Arg Thr Val Pro Phe Asn Gln Thr Ile Ala His Glu Asp Cys
                165   170   175
Gln Lys Val Val Val Gln Asn Asn Leu Cys Phe Gly Lys Cys Ser Ser
            180   185   190
Ile Arg Phe Pro Gly Glu Gly Ala Asp Ala His Ser Phe Cys Ser His
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Cys Ser Pro Thr Lys Phe Thr Thr Val His Leu Met Leu Asn Cys Thr
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Ser Pro Thr Pro Val Val Lys Met Val Met Gln Val Glu Glu Cys Gln
225   230   235   240
Cys Met Val Lys Thr Glu Arg Gly Glu Glu Arg Leu Leu Leu Ala Gly
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Ser Gln Gly Ser Phe Ile Pro Gly Leu Pro Ala Ser Lys Thr Asn Pro
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<213> Artificial Sequence

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<223> Targeting vector

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<211> 200
<212> DNA
<213> Artificial Sequence

<220>
<223> Targeting vector

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aggacaaacg gcaaaataga aagagtctgg cgagagctcg ggccttgtct agttccagat 180
tcagtccttt gggtattcat 200